

### National Weather Service Storm Data and Unusual Weather Phenomena



September 2006 Path Length (Miles) Time Local/ Path Width Number of Estimated Persons Damage MINNESOTA, Central and South Central Kandiyohi County 2 E Blomkest 02 1240CST 0 0 **Funnel Cloud** Three separate reports, including two from trained spotters. **Faribault County** Wells **Funnel Cloud** 02 1300CST 0 0 Multiple reports. **Renville County** 4 SW Buffalo Lake 1410CST 0 0 **Funnel Cloud** Videotaped by law enforcement officer. **Blue Earth County** 3 SE Good Thunder 1417CST **Funnel Cloud** 0 Multiple reports. **Sherburne County** 1249CST **Elk River** 03 0 0 Hail(0.88) Occurred at the County Law Enforcement Center. Kandiyohi County Willmar 08 0005CST 0 0 Hail(0.75) Occurred on south side of city. **Swift County** Benson 16 0 0 Hail(1.25) Yellow Medicine County 2 S Echo 1810CST 0 0 **Funnel Cloud** Multiple reports of the funnel. **Redwood County** 3 N Belview Hail(0.88) 16 **Redwood County** Vesta 1855CST **Funnel Cloud** Multiple reports. **Yellow Medicine County** 2 S Echo Hail(0.88) 0 0 16 **Renville County Bird Island** 1920CST Thunderstorm Wind (EG52) 16 0 Trees and power lines downed. **Mcleod County** Silver Lake 1945CST 1946CST Hail(0.75) 16 0 **Meeker County** .5 E Darwin to 4 NE Darwin 1945CST 1948CST 3.5 50 0 0 200K Tornado (F0) An NWS damage survey confirmed a fast moving tornado that ripped apart several large sheds and outbuildings. Scattered trees were downed. **Mcleod County** 2 W Biscay to 1 W Biscay 16 1946CST 1948CST 1 30 0 Tornado (F0) An NWS damage survey confirmed that a tornado tore through corn and bean fields. It dissipated about 100 feet west of a rural Biscay church. **Redwood County** Thunderstorm Wind (MG51) Redwood Falls 16

ASOS located at Redwood Falls airport on the east side of town.



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		Time	Path	Path	Number of Persons		Estimated	September 2006
Location	Date	Local/ Standard	Length (Miles)	Width (Yards)	Killed	sons Injured	Damage Property Cro	character of Storm
MINNESOTA, Central and South Central								
Mcleod County Glencoe	<b>16</b> Large	2000CST branches felled.			0	0		Thunderstorm Wind (EG50)
Wright County								
2 S South Haven to 1.8 S South Haven	16	2002CST 2003CST	0.2	25	0	0	200K	Tornado (F0)
	An NWS damage survey confirmed a brief tornado touched down along the western shore of Twin Lake. There were an estimated two hundred trees downed at the north end of Quinn Avenue, and two homes suffered substantial damage, partially from falling trees. Minor damage was reported to several additional homes.							
Mcleod County								
Lester Prairie	16 Indoo	2005CST r boat storage under	er construction	n toppled.	0	0		Thunderstorm Wind (EG52)
Meeker County								
Darwin	16 Trees	2005CST toppled near 6833	6 237th Stree	t.	0	0		Thunderstorm Wind (EG55)
Martin County								
Fairmont	16	2015CST 2115CST			0	0		Heavy Rain
	Sever newsp		d at intersecti	on of South	State Street	and Adan	ns Avenue due to	ponding of water. As reported by Sentinel
Martin County Ceylon	16 Scatte	2024CST ered trees felled on	the south side	e of Ceylon.	0	0		Thunderstorm Wind (EG52)
Wright County								
Howard Lake	16 Trees	2029CST downed.			0	0		Thunderstorm Wind (EG55)
Martin County								
5 S Welcome to Welcome	16	2032CST			0	0		Thunderstorm Wind (EG52)
	Swath	of felled trees.						
Hennepin County								
3 W Rogers to Dayton	16	2052CST 2103CST	7	100	1	0	30M	Tornado (F2)
_ 4, 00.	A tornado touched down on the western edge of Sylvan Lake and moved quickly northeast. It produced F0 damage to some farms and rural residences in Hassan Township before strengthening and entering the northwest corner of Rogers. It gained F2 status briefly as it moved through a residential neighborhood in Rogers, where it took the life of a 10 year old girl in a home. A home weather station 2/3 mile southeast of the tornado at this point measured 65 mph inflow winds. The tornado crossed Interstate 94 and entered another neighborhood, where F1 damage was produced. One house with significant damage had a home weather station in the back yard. Once the data were retrieved, its peak gust was found to have reached 105 mph. The tornado then moved into the northern tip of Dayton, alternating between F0 and F1 damage, then exited Hennepin County, crossed the Mississippi River and entered the city of Ramsey in Anoka County (see separate entry). The maximum width in Hennepin County was 100 yards, although its maximum width in Anoka County was only 25 yards. F10PH							

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Hennepin County

 $Rogers \hspace{1cm} 16 \hspace{1cm} 2055CST \hspace{1cm} 0 \hspace{1cm} 0 \hspace{1cm} Thunderstorm \hspace{1cm} Wind \hspace{1cm} (MG54)$ 

Once power was restored several hours later, it was found that 65 mph wind was measured on a home weather station. This wind was due to strong southeast inflow blowing in toward the tornado 2/3 mile to the northwest



**Washington County** 1 WNW Bayport

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Number of Estimated Persons Damage Killed Injured Property Crops September 2006 Time Local/ Standard Path Length (Miles) Path Width (Yards) Location Date Character of Storm

Location	Date	Standard	(Miles)	(Yards)	Killed	Injured	Property	Crops	Character of Storm
MINNESOTA, Cent	tral and So	outh Central							
Sherburne County Elk River	vehicle Street. Broady wareho	es. Part of a townh Some garage do way Bar, saw son	nome roof wa ors in the sul ne damage, a treet. A sem	s blown off i bdivision we as did Park ii-trailer outs	n the Klievere pushed Pointe deve side a resta	er Lake Fid in, and on elopment. urant was	elds subdivi e garage wa A garage o blown over	sion along as damage door was Trees w	Thunderstorm Wind (EG60) so incurred damage to a sign and some County Road 12, just west of Fillmore d. An area along Yale Street, behind blown in at the Furniture and Things were blown down and signs were bent.
Wright County Albertville to St Michael	<b>16</b> Hail oo	2055CST	rstate 94.		0	0			Hail(0.88)
Wright County Otsego	16 Twelve	2055CST e by sixteen foot fa	arm outbuildi	ng blown in	0 to ditch. 23	0 homes suf	fered minor	damage.	Thunderstorm Wind (EG60) Scattered trees were felled.
Anoka County Ramsey	before	dissipating. The	tornado was	rated F2 ba	sed on dan	nage in He	nnepin Cou	nty, but ii	Tornado (F0)  Ing for one mile in the city of Ramsey  Anoka County, it was rated F0. The  O0 yards in Hennepin County.
Anoka County Ramsey	<b>16</b> Semi-t	2105CST railer blown into p	power poles. V	Wall blown (	<b>0</b> out of furni	0 ture store a	dong U.S. H	iighway 10	Thunderstorm Wind (EG60)
Anoka County Andover to East Bethel	16 Scatter	2110CST 2115CST red trees toppled.			0	0			Thunderstorm Wind (EG55)
Anoka County Ham Lake	<b>16</b> Severa	2115CST l trees downed.			0	0			Thunderstorm Wind (EG55)
Wright County Monticello	16	2115CST 2116CST			0	0			Hail(0.75)
Hennepin County Champlin	<b>16</b> Hail oo	2129CST 2130CST ecurred near the C	hamplin/Dayt	ton border.	0	0			Hail(0.75)
Waseca County 3 NW Waldorf	16 Trees o	<b>2140CST</b> down.			0	0			Thunderstorm Wind (EG52)
Freeborn County Albert Lea	16 Tree b	2301CST ranches down near	r Bridge Stree	et.	0	0			Thunderstorm Wind (EG50)

1516CST 1520CST Reported by trained spotter and fire department. 0

**Funnel Cloud** 



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MINNESOTA, Centra	al and S	outh Central							
Blue Earth County									
4 ENE Lake Crystal	26	1920CST 1925CST			0	0		Hail(0.75)	
Le Sueur County									
Elysian	26	2001CST 2002CST			0	0		Hail(0.88)	
Waseca County									
5 N Janesville	26	2006CST 2007CST			0	0		Hail(0.75)	
	Hail o	ccurred at Highwa	ay 60 and Cou	nty Road 3.					
WISCONSIN, West									
Polk County									
Luck	16 Trees	2230CST downed.			0	0		Thunderstorm Wind (EG52)	
Polk County									
1 N Amery	16 Trees	2240CST felled.			0	0		Thunderstorm Wind (EG52)	
Polk County									
St Croix Falls	16 Sever	2245CST al trees down alon	g River Road		0	0		Thunderstorm Wind (EG52)	
	50.01								
St. Croix County	22	1224CCT	0.1	25	0			T. 1 (F0)	
3 NW Roberts	23	1334CST 1339CST	0.1	25	0	0		Tornado (F0)	
	Brief tornado touched down in farm field. No damage reported.								